

18. The device of claim 12, wherein the connection portion between the column selection controller and the data bus unit includes:

a first layer including the column selection controller having a source connected to the main bitline and a drain connected to a first shared layer;

a second layer including a second shared layer for connecting the first shared layer to a data bus line of the data bus unit; and

a third layer including the data bus unit,
wherein the second layer is disposed below the first layer and the third layer is disposed below the second layer.